

Change Log 2012

OpenCPN Version 3.0.2

Released 07 July 2012

OpenCPN Version 3.0.2 is release and available for immediate download. This service release corrects several small bugs found in the recent 3.0.0 field release. It incorporates no new features.

We hope you enjoy OpenCPN Version 3.0.2 and we look forward to your continued feedback.

Download OpenCPN Version 3.0.2 at [sourceforge/projects/opencpn](https://sourceforge.net/projects/opencpn)

For Plugins and other useful information, visit our support website at [OpenCPN.org](https://opencpn.org)

The OpenCPN Development Team
Dave Register, Lead Developer

OpenCPN Version 3.0.0

Released 05 June 2012

Version 3.0 is released, and available for immediate download. The version is a major feature upgrade and maintenance release of OpenCPN.

OpenCPN is a free and OpenSource navigation package running on Windows, linux, and Macintosh computers.

Some features of OpenCPN include:

- Quilted Raster(RNC) and Vector(ENC) digital chart display
- Industry standard GPS receiver interfacing, with "moving map" on-screen vessel tracking.
- AIS receiver interfacing with configurable target safety monitoring
- Integrated Route, Track, and Waypoint database, with industry standard Import/Export capabilities
- Tide and Current prediction, with on-screen overlay of predicted data.
- Broad International Language support

OpenCPN is designed to be easy to install, configure, and use daily.

OpenCPN may be freely downloaded and installed without cost, registration , or time limits.

New and Enhanced Features for OpenCPN Version 3.0

1. OpenGL support, for enhanced graphics performance and functionality.
2. Improved ENC object Query interface
3. Portable execution option, allowing easy migration to new systems.

4. Upgrade to wxWidgets 2.8.12.
5. Support ENC Overlay cells.
6. Upgrade gpsd support to Version 2.96
7. Implement enhanced PlugIn system, enabling a wide variety of PlugIn types.
8. Implement DSC and GPS_Gate Buddy tracking.
9. Implement user defined Chart Groups.
10. Implement AIS SART transponder display and tracking.
11. Improved ENC object rendering and display.
12. Implement user definable Tide/Current datasets.
13. Full conformance for all platforms, especially including Macintosh OS X.
14. Greatly improved stability on all platforms, as a result of extended Beta testing.
15. Many, many improvements in the basic User Interface, while maintaining the

ease-of-use that OpenCPN is widely known for.\

We hope you enjoy the new features of OpenCPN Version 3.0, and look forward to your continued feedback.

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